

CLAIMS

1. A piano key finder and chord indicator, comprising:
- means for displaying alphabetic representations of a chromatic scale associated with a selected musical key;
- 5 means for displaying alphabetic representations of major and minor chords associated with said selected musical key; and
- means for indicating piano keys associated with the chromatic scale associated with said selected musical key.

- 10 2. A piano key finder and chord indicator, comprising:
- an outer sleeve, said outer sleeve being formed of semi-rigid material and having a front surface, a back surface, top and bottom edges, first and second ends and an interior cavity;
- said interior cavity being open at said first and second ends of said outer sleeve;
- 15 said outer sleeve having a representation of a portion of a piano keyboard and first and second sets of openings penetrating at least one of said front and rear surfaces;
- a slide member, said slide member having first and second ends and being sized and shaped to fit slidably within said interior cavity;
- 20 said slide member having a first portion and a second portion;

said first portion carrying alphabetic representations, said representations being sized and shaped to be visible through said first set of openings in said outer sleeve as said slide member is moved through said outer sleeve; said alphabetic representations illustrating a selected musical key, a chromatic scale, a major chord and a minor chord associated with said musical key;

said second portion having a first series of markings, said first markings being sized and shaped to be visible through said second set of openings in said outer sleeve as said slide member is moved through said outer sleeve;

said first markings indicating piano keys associated with the chromatic scale associated with said selected musical key; and

whereby, when a user moves the slide member within said inner cavity of said outer sleeve, aligning one of the first set of openings in the outer sleeve with one of the alphabetic representations illustrating a selected musical key, the alphabetic representations for each note of the chromatic scale as well as major and minor chords associated with that selected musical key will be visible through the first set of openings and the first markings indicating the piano keys associated with the chromatic scale will be visible through the second set of openings.

3. A piano key finder and chord indicator as described in Claim 2, further comprising means for preventing the slide member from being removed from the outer sleeve.

4. A piano key finder and chord indicator as described in Claim 3, wherein the means for preventing the slide member from being removed from the outer sleeve further comprises:

5 first and second enlarged end sections, said enlarged end sections being
attached at said first and second ends of said slide member;
said enlarged end sections being sized and shaped to prevent their passage
through said interior cavity; and
whereby, when the slide member is moved through the interior cavity to permit
10 alignment of the alphabetic representations with the first set of
openings, the slide member will remain permanently and slidably
attached to the outer sleeve.

5. A piano key finder and chord indicator as described in Claim 2, further comprising:

15 at least one finger notch, said finger notch being disposed at either of said first
and second ends of said outer sleeve; and
whereby, when the first end of the slide member is aligned with the first end of
the outer sleeve, the finger notch will permit the slide member to be
either of pulled from and pushed into the outer sleeve.

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6. A piano key finder and chord indicator as described in Claim 2, wherein the second set
of openings in the outer sleeve are of a first predetermined shape.

7. A piano key finder and chord indicator as described in Claim 6, further comprising:
- a third set of openings in said outer sleeve, said third set of openings being of a second predetermined shape and disposed upon said representation of a portion of a piano keyboard; and
 - 5 a second series of markings, said second series of markings being disposed upon said second portion of said slide member and positioned so as to indicate the piano keys associated with a major chord for a selected key when the sleeve member is aligned with the outer sleeve so that said alphabetic representation associated with the selected key is visible
 - 10 through one of the first set of openings.

8. A piano key finder and chord indicator as described in Claim 6, further comprising:
- a fourth set of openings in said outer sleeve, said fourth set of openings being of a third predetermined shape and disposed upon said representation of
 - 15 a portion of a piano keyboard; and
 - a third series of markings, said third series of markings being disposed upon said second portion of said slide member and positioned so as to indicate the piano keys associated with a minor chord for a selected key when the slide member is aligned with the outer sleeve so that said
 - 20 alphabetic representation associated with the selected key is visible through one of the first set of openings.

9. A piano key finder and chord indicator as described in Claim 7, further comprising:

a fourth set of openings in said outer sleeve, said fourth set of openings being of a third predetermined shape and disposed upon said representation of a portion of a piano keyboard; and

a third series of markings, said third series of markings being disposed upon said second portion of said slide member and positioned so as to indicate the piano keys associated with a minor chord for a selected key when the slide member is aligned with the outer sleeve so that said alphabetic representation associated with the selected key is visible through one of the first set of openings.

10. A piano key finder and chord indicator as described in Claim 2, wherein the first series of markings are of a first predetermined color.

11. A piano key finder and chord indicator as described in Claim 10, further comprising:

a fifth set of openings in said outer sleeve, said fifth set of openings being disposed upon said representation of a portion of a piano keyboard; and a fourth set of markings, said fourth set of markings being of a second predetermined color and being disposed upon said second portion of said slide member and positioned so as to indicate the piano keys associated with a major chord for a selected key when the slide member is aligned with the outer sleeve so that said alphabetic representation associated with the selected key is visible through one of the first set of openings.

12. A piano key finder and chord indicator as described in Claim 10, further comprising:

a sixth set of openings in said outer sleeve, said sixth set of openings being

disposed upon said representation of a portion of a piano keyboard; and

5 a fifth series of markings, said fifth series of markings being of a third

predetermined color and disposed upon said second portion of said slide

member and positioned so as to indicate the piano keys associated with

a minor chord for a selected key when the slide member is aligned with

the outer sleeve so that said alphabetic representation associated with

10 the selected key is visible through one of the first set of openings.

13. A piano key finder and chord indicator as described in Claim 11, further comprising:

a fifth and sixth set of openings in said outer sleeve, said fifth and sixth set of

openings being disposed upon said representation of a portion of a

15 piano keyboard; and

a fourth and fifth series of markings, said fourth and fifth series of markings

being of a second third predetermined colors and disposed upon said

second portion of said slide member and positioned so as to indicate the

piano keys associated with a minor chord for a selected key when the

20 slide member is aligned with the outer sleeve so that said alphabetic

representation associated with the selected key is visible through one of

the first set of openings.

14. A method of displaying an alphabetic representation of a chromatic scale, major and minor chords and identifying piano keys associated with a selected musical key, comprising steps of:

providing an outer sleeve, said outer sleeve being formed of semi-rigid material

and having a front surface, a back surface, top and bottom edges, first and second ends and an interior cavity;

said interior cavity being open at said first and second ends of said outer sleeve;

said outer sleeve having a representation of a portion of a piano keyboard and

first and second series of openings penetrating at least one of said front and rear surfaces;

providing a slide member, said slide member having first and second ends and being sized and shaped to fit slidably within said interior cavity;

said slide member having a first portion and a second portion;

marking said first portion with alphabetic representations, said representations being sized and shaped to be visible through said first set of openings in said outer sleeve as said slide member is moved through said outer sleeve;

said alphabetic representations illustrating a selected musical key, a chromatic scale, a major chord and a minor chord associated with said musical key;

providing said second portion with a first series of markings, said first markings being sized and shaped to be visible through said second set

of openings in said outer sleeve as said slide member is moved through
said outer sleeve;

said first markings indicating piano keys associated with the chromatic scale
associated with said selected musical key;

5 moving said slide member within said inner cavity of said outer sleeve to align
one of the first series of openings in the outer sleeve with one of the
alphabetic representations illustrating a selected musical key;

displaying the alphabetic representations for each note of the chromatic scale as
well as major and minor chords associated with that selected musical

10 key through the first series of openings; and

displaying the first markings indicating the piano keys associated with the
chromatic scale will be visible through the second set of openings.

15. A method of displaying an alphabetic representation of a chromatic scale, major and
15 minor chords and identifying piano keys associated with a selected musical key as
described in Claim 14, further comprising the step of providing the second set of
openings in the outer sleeve in a first predetermined shape.

16. A method of displaying an alphabetic representation of a chromatic scale, major and
20 minor chords and identifying piano keys associated with a selected musical key as
described in Claim 15, further comprising the steps of:

providing a third set of openings in said outer sleeve, said third set of openings
being of a second predetermined shape and disposed upon said
representation of a portion of a piano keyboard;

providing a second set of markings, said second set of markings being disposed
upon said second portion of said slide member and positioned so as to
indicate the piano keys associated with a major chord for a selected
key;

aligning said sleeve member with the outer sleeve so that said alphabetic
representation associated with the selected key is visible through one of
the first set of openings; and

displaying the piano keys associated with the major chord associated with the
selected musical key.

17. A method of displaying an alphabetic representation of a chromatic scale, major and
minor chords and identifying piano keys associated with a selected musical key as
described in Claim 15, further comprising the steps of:

providing a fourth set of openings in said outer sleeve, said fourth set of
openings being of a third predetermined shape and disposed upon said
representation of a portion of a piano keyboard;

providing a third set of markings, said third set of markings being disposed
upon said second portion of said slide member and positioned so as to
indicate the piano keys associated with a minor chord for a selected
key;

aligning said sleeve member with the outer sleeve so that said alphabetic
representation associated with the selected key is visible through one of
the first set of openings; and
displaying the piano keys associated with the minor chord associated with the
selected musical key.

18. A method of displaying an alphabetic representation of a chromatic scale, major and
minor chords and identifying piano keys associated with a selected musical key as
described in Claim 16, further comprising the steps of:

10 providing a fourth set of openings in said outer sleeve, said fourth set of
openings being of a third predetermined shape and disposed upon said
representation of a portion of a piano keyboard;

providing a third set of markings, said third set of markings being disposed
upon said second portion of said slide member and positioned so as to
15 indicate the piano keys associated with a minor chord for a selected
key;

aligning said sleeve member with the outer sleeve so that said alphabetic
representation associated with the selected key is visible through one of
the first set of openings; and

20 displaying the piano keys associated with the minor chord associated with the
selected musical key.

19. A method of displaying an alphabetic representation of a chromatic scale, major and minor chords and identifying piano keys associated with a selected musical key as described in Claim 14, further comprising the step of providing the first set of markings in a first predetermined color.

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20. A method of displaying an alphabetic representation of a chromatic scale, major and minor chords and identifying piano keys associated with a selected musical key as described in Claim 19, further comprising the steps of:

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providing a third set of openings in said outer sleeve, said third set of openings being disposed upon said representation of a portion of a piano keyboard; and

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providing a second set of markings, said second set of markings being of a second predetermined color and being disposed upon said second portion of said slide member and positioned so as to indicate the piano keys associated with a major chord for a selected key;

aligning said sleeve member with the outer sleeve so that said alphabetic representation associated with the selected key is visible through one of the first set of openings; and

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displaying the piano keys associated with the major chord associated with the selected musical key.

21. A method of displaying an alphabetic representation of a chromatic scale, major and minor chords and identifying piano keys associated with a selected musical key as described in Claim 19, further comprising the steps of:

providing a fourth set of openings in said outer sleeve, said fourth set of

5 openings being disposed upon said representation of a portion of a piano keyboard;

providing a third set of markings, said third set of markings being of a third

predetermined color and disposed upon said second portion of said slide member and positioned so as to indicate the piano keys associated with
10 a minor chord for a selected key;

aligning said sleeve member with the outer sleeve so that said alphabetic representation associated with the selected key is visible through one of the first set of openings; and

15 displaying the piano keys associated with the minor chord associated with the selected musical key.

22. A method of displaying an alphabetic representation of a chromatic scale, major and minor chords and identifying piano keys associated with a selected musical key as described in Claim 18, further comprising the steps of:

20 providing a fourth set of openings in said outer sleeve, said fourth set of openings being disposed upon said representation of a portion of a piano keyboard; and

providing a third set of markings, said third set of markings being of a third predetermined color and disposed upon said second portion of said slide member and positioned so as to indicate the piano keys associated with a minor chord for a selected key;

5 aligning said sleeve member with the outer sleeve so that said alphabetic representation associated with the selected key is visible through one of the first set of openings; and

displaying the piano keys associated with the minor chord associated with the selected musical key.

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